Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 13 Oct 2023 until 23:59 on Saturday 14 Oct 2023

Forecast Issued on Thursday 12 Oct 2023 at 14:50

Confidence: High for unsettled for much of Friday, improving late in the day, then colder and showery Saturday, and largely settled from Monday.

Headline for Friday 13 Oct 2023: Overcast start with periods of rain, heavy at times. Turning mainly dry, bright late afternoon. Freezing level lowering later.

Mountain weather hazards on Friday 13 Oct 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Heavy Rain	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
>95%	80%	70%	70%	90%	30%	10%	20%

Forecast for Friday 13 Oct 2023

Weather: Overcast overnight and through the morning with periods of rain, heavy at times with quite extensive hill fog. This begins to clear from early afternoon, with a mix of brighter spells and scattered light showers following from the northwest to reach all from around late afternoon.

Chance of cloud-free hill tops above 800m: 10% or less becoming 80% from late afternoon

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive down to 450m at first, before lifting and breaking during the late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 13 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 S	18/22 SE	18/24 W	21/27 N	24/32 NW	29/39 NW	31/40 NW	28/37 NW	25/34 NW
600	15/19 S	11/16 SE	11/17 SW	15/21 NW	16/23 NW	21/31 NW	20/30 NW	18/26 NW	17/26 W
300	9/18 S	5/12 SE	7/14 SW	11/20 NW	11/19 NW	16/27 NW	14/27 NW	12/24 NW	11/22 NW
Valley	9/18 S	5/11 SE	4/8 W	13/21 NW	12/21 NW	16/28 NW	15/29 NW	13/26 NW	12/24 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/6	10/6	10/7	8/4	5/-1	4/-2	4/-3	3/-3	2/-4
600	11/8	11/9	12/10	10/7	7/3	7/2	6/2	6/1	5/0
300	12/11	13/12	13/12	11/9	9/6	10/6	8/5	8/4	7/4
Valley	13/12	14/13	14/13	12/9	10/8	11/8	10/7	9/6	8/6
Freezing Level*	2900m	3000m	3100m	2800m	2300m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill developing across higher summits from afternoon.

Forecast for Saturday 14 Oct 2023

Weather: Showers mixed with brighter spells, with outbreaks heavier and more frequent across northern and far western areas of the park. Feeling cold with showers wintry across the highest peaks, lowering to 800 m during the evening as the freezing level lowers.

Maximum wind: West or northwest 20-25 mph at first, easing from late afternoon

Chance of cloud-free hill tops above 800m: 60-70% in north and far west, otherwise 80-90%

Low Cloud and visibility: Good briefly moderate or poor in showers, very poor in wintry showers and within cloud with bases lowering 600m as showers push through.

Temperature: **Valleys:** Plus 5 Celsius increasing 14 Celsius during the afternoon
At 800m: Plus 2 Celsius increasing 5 Celsius for a time during the afternoon
Freezing level: 1100 m lowering 600 m late in day

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1450 on Thu 12 Oct 2023

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